MIAMI-DADE COUNTY
DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Doralum Corporation
7040 N. W. 77 Terrace
Medley, FL 33166

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER - Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Series "100" Aluminum Outswing Doors w/wo Sidelites - Impact

APPROVAL DOCUMENT: Drawing No.**W13-03, Rev C**, titled "Series 100 Alum Swing Door w/ Sidelites (L.M.I.)", sheets 1 through 10 of 10 (inclusive 3.1), prepared by Al Farooq Corp., dated 01/30/13 and revised on 12/11/15, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control Section Revision stamp with the Notice of Acceptance number and expiration date by the Miami–Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

Limitations:

1. See DP tables for X or XX in sheet **1**, Door w/ sidelites (w/wo reinforcement) in sheet **3.1**. See Single sidelite (standalone) DP capacity in sheet **3**.
2. See allowable mulled configuration in sheet **3.1**, not to exceed (5) panels w/ max **two** mulled sidelites.
3. Max **door** leaf width mulled with sidelites in sheet **3.1**, shall not exceed = 36-7/8". See active panel 4-point locking or active panel dead lock w/ manual bolts option in sheet **4.**
4. Glass lites wider than 36" shall have two setting blocks per FBC requirements.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state, model/series, and following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is

MIAMI-DADE COUNTY APPROVED

1/13/2016

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Doralum Corporation
7040 N. W. 77 Terrace
Medley, FL 33166

ADVERTISEMENT (continued)

displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **revises NOA# 13-0219.07** and consists of page 1, this page 2 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Jorge M. Plasencia, P.E.**

MIAMI-DADE COUNTY APPROVED

1/13/2016

Doralum Corporation

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Manufacturer's die drawings and sections.
   (Submitted under previous NOA# 13–0219.07)
2. Drawing No.**W13-03, Rev C**, titled "Series 100 Alum Swing Door w/ Sidelites (L.M.I.)", sheets 1 through 10 of 10 (inclusive 3.1), prepared by Al Farooq Corp., dated 01/30/13 and revised on 12/11/15, signed and sealed by Javad Ahmad, P.E..

B. TESTS

1. Test reports on: 1) Air Infiltration Test, per FBC, TAS 202–94
   2) Uniform Static Air Pressure Test, Loading per FBC, TAS 202–94
   3) Water Resistance Test, per FBC, TAS 202–94
   4) Large Missile Impact Test per FBC, TAS 201–94
   5) Cyclic Wind Pressure Loading per FBC, TAS 203–94
   6) Forced Entry Test, per FBC 2411.3.2.1, and TAS 202–94

   along with installation diagram of an outswing doors w/ sidelites prepared by Fenestration Testing Laboratory Inc, dated January 14, 2013, Test Report No **7086 (FTL-12087)**, signed and sealed by Marlin D. Brinson, P. E.
   (Submitted under previous NOA# 13–0219.07)

C. CALCULATIONS

1. Anchor calculations and structural analysis, complying with **FBC-2014, 5th edition**, prepared by Al-Farooq Corporation, dated 06/19/15 and 12/11/15, signed and sealed by Javad Ahmad, P.E.
2. Glazing complies with **ASTM E1300-09.**

D. QUALITY ASSURANCE

1. Miami-Dade Department of Regulatory and Economic Resources (RER)

E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **14-0916.11** issued to Kuraray America, Inc. for their "**SentryGlas® (Clear and White) Glass Interlayers**" dated 06/25/2015, expiring on 07/04/2018.
2. Notice of Acceptance No. **14-0916.10** issued to Kuraray America, Inc. for their **"Kuraray Butacite® PVB Interlayer"** dated 04/25/15, expiring on 12/11/16.
3. Notice of Acceptance No. **14-0423.17** issued to Eastman Chemical Company (MA) for "**Saflex Clear and Color Glass Interlayers**", expiring on 05/21/16.

F. STATEMENTS

1. Statement letter of conformance and letter of no financial interest, prepared by Al-Farooq Corporation, dated 06/20/15, signed and sealed by Javad Ahmad, P.E.

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 15-0706.03
Expiration Date: July 04, 2018
Approval Date: January 21, 2016

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

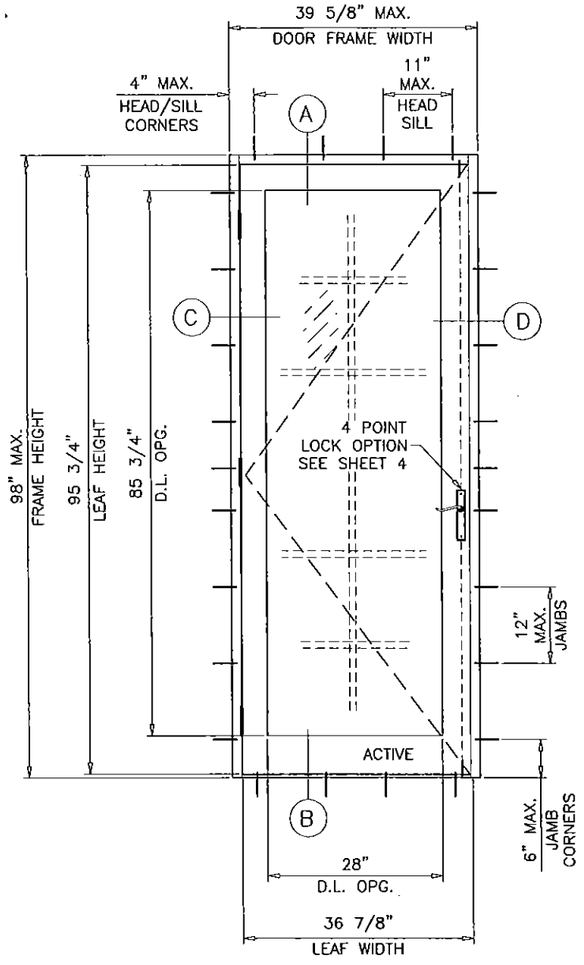
F. STATEMENTS (CONTINUED)

2. Laboratory compliance as part of the above referenced test report.

G. OTHERS

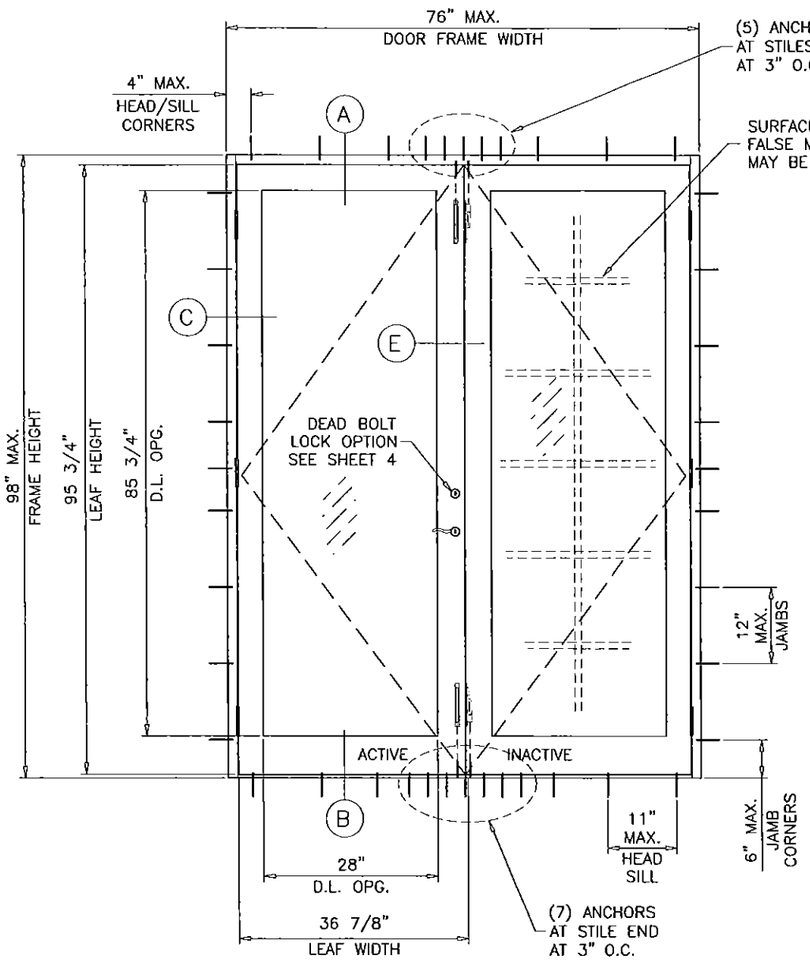
1. Notice of Acceptance No. **13-0219.07**, issued to Doralum Corporation for their Series "100" Aluminum Outswing Doors w/wo Sidelites - Impact, approved on 07/04/13 and expiring on 07/04/18.
2. Test proposal, dated 08/21//12, approved by Jaime D. Gascon, P.E. ***(Submitted under previous NOA# 13–0219.07)***

Jorge M. Plasencia, P.E.
Product Control Unit Supervisor
NOA No. 15-0703.03
Expiration Date: July 04, 2018
Approval Date: January 21, 2016



TYPICAL ELEVATION

(X)



TYPICAL ELEVATION

(XX)

DOOR OPTIONS

TABLE 1

DOORS LOAD CAPACITY - PSF SINGLE DOORS (X)				
DOOR DIMS.			LAMINATED GLASS	
FRAME WIDTH	LEAF WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)
39-5/8"	36-7/8"	98"	65.0	80.0

TABLE 2

DOORS LOAD CAPACITY - PSF DOUBLE (XX)				
DOOR DIMS.			LAMINATED GLASS	
FRAME WIDTH	LEAF WIDTH	FRAME HEIGHT	EXT.(+)	INT.(-)
76"	36-7/8"	98"	65.0	80.0

NOTE:
COMPLIANCE WITH EGRESS REQUIREMENTS TO BE REVIEWED BY BLDG. OFFICIAL PER FBC, AS APPLICABLE.

NOTE:
FLUSH BOLTS AND LOCKS MUST BE ENGAGED TO HEAD AND SILL DURING PERIODS OF HURRICANE WARNING.

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300-09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05-DEC-219

DOOR LEAF HEIGHT = FRAME HEIGHT - 2.250"
DOOR LEAF WIDTH (X DOORS) = FRAME WIDTH - 2.750"
DOOR LEAF WIDTH (XX DOORS) = (FRAME WIDTH - 2.250")/2
D.L.O. HEIGHT = FRAME HEIGHT - 12.250"
D.L.O. WIDTH (X DOORS) = FRAME WIDTH - 11.625"
D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH - 20")/2

DOORS/SIDELITES ARE RATED FOR LARGE AND SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.

SERIES 100 ALUMINUM FRENCH DOOR W/ SIDELITES

APPROVAL APPLIES TO SINGLE (X) AND DOUBLE (XX) LEAF DOORS WITH OR WITHOUT SIDELITES.
SIDE LITES CAN BE ON ONE OR BOTH SIDES OF DOOR.
SEE TABLES 1 & 2 FOR SINGLE OR DOUBLE LEAF DOORS CAPACITIES ON SHEET 1.
SEE TABLE 3 FOR STATIONARY PANEL (O) CAPACITY ON SHEET 3.
SEE TABLE 4 FOR SIDELITE AND SIDELITE MULLION CAPACITY ON SHEET 4.
THE LOWEST VALUE FROM DOOR CAPACITY TABLES OR MULLION CAPACITY TABLE WILL APPLY TO ENTIRE SYSTEM.

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE 2014 (5TH EDITION) FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

WOOD BUCKS BY OTHERS, MUST BE ANCHORED PROPERLY TO TRANSFER LOADS TO THE STRUCTURE.

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

A LOAD DURATION INCREASE IS USED IN DESIGN OF ANCHORS INTO WOOD ONLY.

ALL SHIMS TO BE HIGH IMPACT, NON-METALLIC AND NON-COMPRESSIBLE.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BUILDING CODE.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3553

JAN 07 2016

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 15-0706.03
Expiration Date 3-4-2018
By
Miami Dade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W13-03DAC

SERIES-100 ALUM SWING DOOR W/ SIDELITES (L.M.I.)

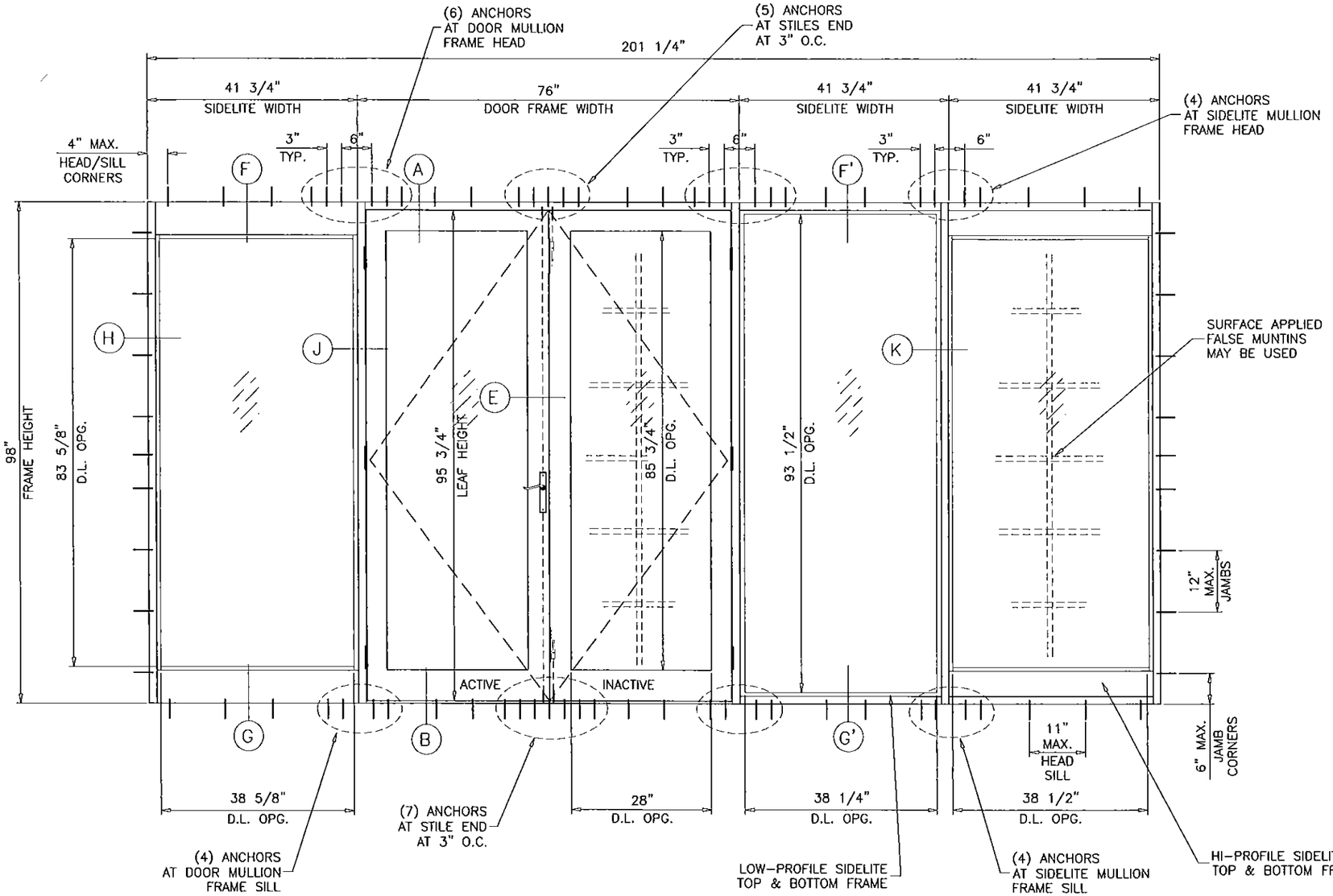
DORALUM CORPORATION
7040 N.W. 77 TERRACE
MIAMI, FL. 33166
TEL. (305) 884-1464 FAX (305) 884-3922

revisions:

no	date	by	description
A	05.06.13		REV. PER RER COMMENTS
B	06.25.15		UPDATED TO 2014 FBC
C	12.11.15		REV. PER RER COMMENTS

date: 01-30-13
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no.
W13-03



TYPICAL ELEVATION

(OXXOO)

(SEE INSTRUCTIONS IN SHEET 3 TO DETERMINE ENTIRE ASSEMBLY DESIGN LOAD RATING)

SIDELITE OPTIONS

NOTES:
1. DOORS ARE VIEWED FROM OUTSIDE.
2. FRENCH DOORS WITHOUT INSECT SCREENS.

GLASS D.L.O. DIMS.

D.L.O. HEIGHT (HIGH PROFILE SIDELITE) = FRAME HEIGHT – 14.375"
D.L.O. WIDTH (LOW PROFILE SIDELITE) = FRAME WIDTH – 4.50"
D.L.O. WIDTH (SIDELITE) = FRAME WIDTH – 4.875"
D.L.O. HEIGHT (DOOR) = FRAME HEIGHT – 12.250"
D.L.O. WIDTH (X DOORS) = FRAME WIDTH – 11.625"
D.L.O. WIDTH (XX DOORS) = (FRAME WIDTH – 20")/2

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
JAN 07 2016

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No 15-0706.03
Expiration Date 7/4/2016
By:
Miami Dade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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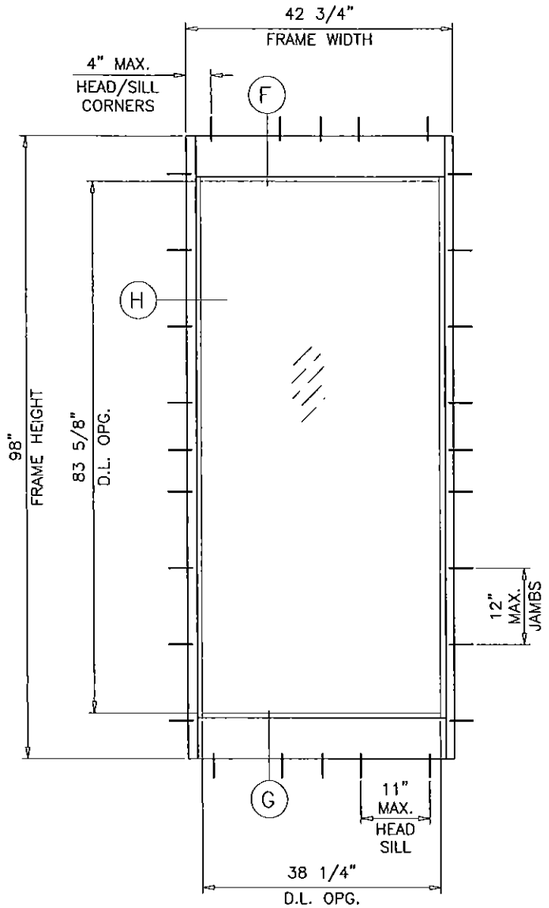
scale: 1/2"=1'-0"
dr. by: TARIQ
chk. by:

drawing no. W13-03

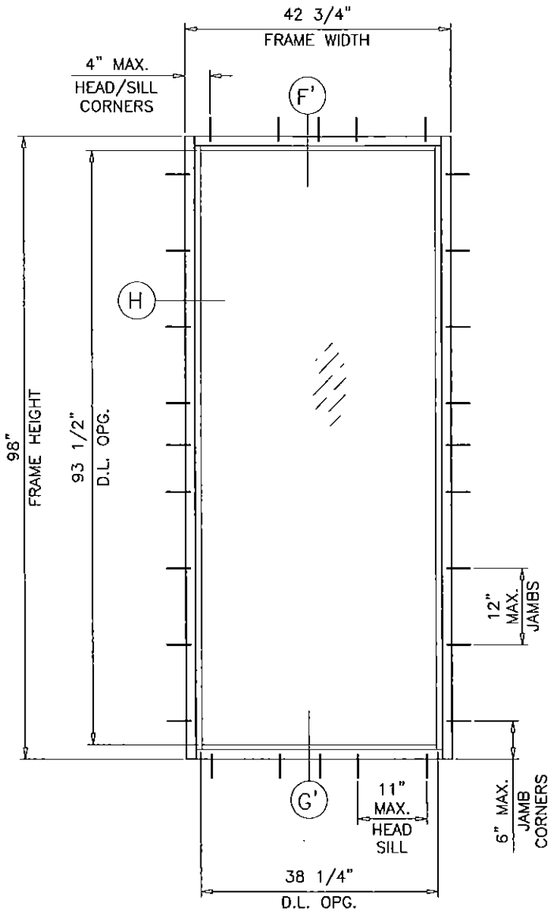
sheet 2 of 10

TABLE 3

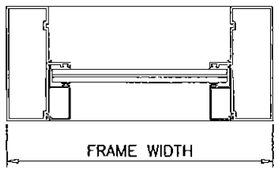
DESIGN LOAD CAPACITY – PSF			
FRAME WIDTH INCHES	FRAME HEIGHT INCHES	STATIONARY PANEL (O)	
		EXT.(+)	INT.(–)
41 3/4	82 1/2	65.0	80.0
42		64.6	79.5
45		60.3	74.2
48		56.5	69.6
41 3/4	84	65.0	80.0
42		64.6	79.5
45		60.3	74.2
48		56.5	69.6
41 3/4	90	65.0	80.0
42		64.6	79.5
45		60.3	74.2
41 3/4	96	65.0	80.0
42 3/4		64.6	79.5
41 3/4	98	65.0	80.0
42 3/4		63.5	78.1



HIGH PROFILE SIDELITE



LOW PROFILE SIDELITE



TYPICAL ELEVATIONS
(O)

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300–09 (3 SEC. GUSTS).

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

JAN 07 2016

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No. FS-0706.03
Expiration Date 7/4/2019
By
Miami Dade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
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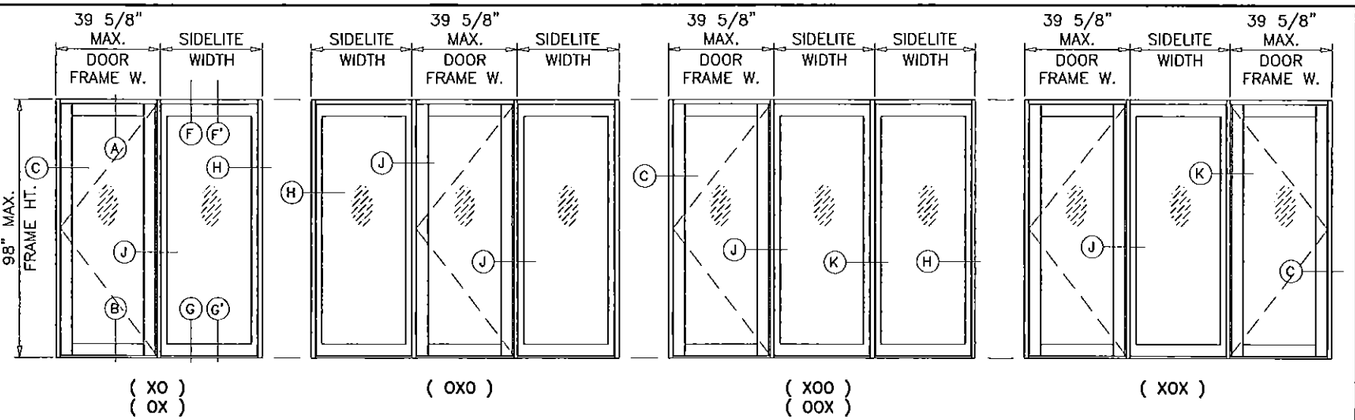
date: 01–30–13
scale: –
dr. by: TARIQ
chk. by:

drawing no.
W13–03

TABLE 4

MULLION/SIDELITE DESIGN LOAD CAPACITY - PSF

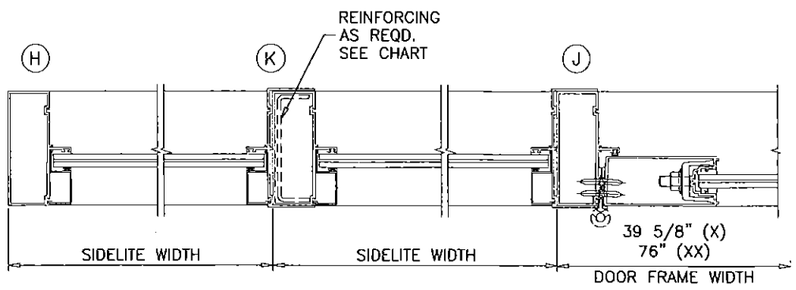
SIDELITE FRAME HEIGHT INCHES	DOOR FRAME WIDTH INCHES	SIDELITE WIDTH INCHES	SIDELITE TO SIDELITE W/O REINF. EXT.(+)	SIDELITE TO SIDELITE W/O REINF. INT.(−)	SIDELITE TO SIDELITE WITH REINF. EXT.(+)	SIDELITE TO SIDELITE WITH REINF. INT.(−)	SIDELITE TO DOOR W/O REINF. EXT.(+)	SIDELITE TO DOOR W/O REINF. INT.(−)	SIDELITE TO DOOR WITH REINF. EXT.(+)	SIDELITE TO DOOR WITH REINF. INT.(−)
82 1/2	39 5/8" (X) 76" (XX)	24	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
		30	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
		36	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
		41−3/4	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
		42	64.6	79.5	64.6	79.5	64.6	79.5	64.6	79.5
		45	60.3	74.2	60.3	74.2	60.3	74.2	60.3	74.2
		48	56.5	69.6	56.5	69.6	56.5	69.6	56.5	69.6
84	39 5/8" (X) 76" (XX)	24	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
		30	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
		36	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
		41−3/4	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
		42	64.6	79.5	64.6	79.5	64.6	79.5	64.6	79.5
		45	60.3	74.2	60.3	74.2	60.3	74.2	60.3	74.2
		48	56.5	69.6	56.5	69.6	56.5	69.6	56.5	69.6
90	39 5/8" (X) 76" (XX)	24	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
		30	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
		36	65.0	78.1	65.0	80.0	65.0	80.0	65.0	80.0
		41−3/4	65.0	69.0	65.0	80.0	65.0	79.5	65.0	80.0
		42	64.6	68.6	64.6	79.5	64.6	78.6	64.6	79.5
		45	60.3	64.9	60.3	74.2	60.3	74.2	60.3	74.2
96	39 5/8" (X) 76" (XX)	24	65.0	80.0	65.0	80.0	65.0	80.0	65.0	80.0
		30	65.0	75.3	65.0	80.0	65.0	74.0	65.0	80.0
		36	63.8	63.8	65.0	80.0	65.0	68.8	65.0	80.0
		41−3/4	56.2	56.2	65.0	79.7	65.0	64.7	65.0	80.0
		42	55.9	55.9	64.6	79.3	64.6	64.5	64.6	79.5
98	39 5/8" (X) 76" (XX)	24	65.0	80.0	65.0	80.0	65.0	75.5	65.0	80.0
		30	65.0	70.6	65.0	80.0	65.0	69.5	65.0	80.0
		36	59.9	59.9	65.0	80.0	64.6	64.6	65.0	80.0
		41−3/4	52.6	52.6	65.0	74.7	60.7	60.7	65.0	80.0



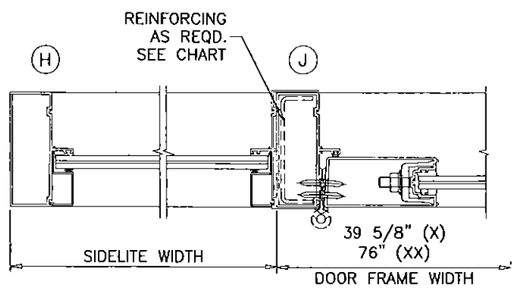
INSTRUCTIONS:

USE CHARTS AS FOLLOWS.

1. SELECT SINGLE OR DOUBLE DOORS CAPACITY FROM TABLES 1 OR 2 ON SHEET 1.
2. SELECT SIDELITE AND SIDELITE MULLION CAPACITY FROM TABLE 4.
3. LOWER VALUES FROM STEPS 1 OR 2 WILL APPLY TO ENTIRE SYSTEM.
4. SELECT LOCK OPTION AND CORRESPONDING MAX. DESIGN LOAD FROM SHEET 4.



SIDELITE TO SIDELITE WITH DOORS



SIDELITE TO DOOR

NOTE:
GLASS CAPACITIES ON THIS SHEET ARE BASED ON ASTM E1300−09 (3 SEC. GUSTS) AND FLORIDA BUILDING COMMISSION DECLARATORY STATEMENT DCA05−DEC−219

Engr: JAVAD AHMAD
CIVIL
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COMP−ANL\W13−03DAC

SERIES−100 ALUM SWING DOOR W/ SIDELITES (L.M.I.)

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revisions:

no	date	by	description
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C	12.11.15		NO CHANGE THIS SHEET

date: 01−30−13
scale: −
dr. by: TARIQ
chk. by:

drawing no. W13−03

LOCK OPTIONS:

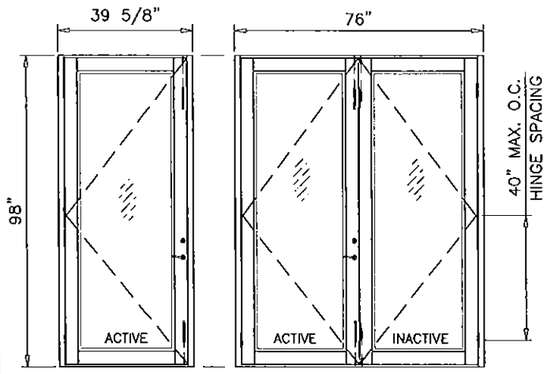
ACTIVE LEAF:

SURFACE MOUNT DEAD BOLT LOCK
AT 44-3/4" FROM BOTTOM, KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR
FASTENED TO ACTIVE LEAF LOCK STILE WITH
(2) #10-32 X 2" OH MS
(2) #8-32 X 1/2" FH MS
LEVER TYPE METALLIC HANDLE AT 38-3/4" FROM BOTTOM, FASTENED TO ACTIVE LEAF LOCK STILE WITH (2) #8-32 X 1-1/4" PH MS.
AND (2) #8-32 X 1/2" FH MS

CONCEALED FLUSH BOLTS BY 'REGENT'
MANUALLY OPERATED LEVERS MOUNTED ON STILE FACE, LOCATED AT 11-1/2" AND 87-1/2" FROM BOTTOM
FASTENED TO LOCK STILE WITH
#8-32 X 1/2" FH MS (2) SCREWS PER BOLT

INACTIVE LEAF

CONCEALED FLUSH BOLTS BY 'REGENT'
MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE OF LEAF STILE LOCATED AT 11-1/2" AND 87-1/2" FROM BOTTOM
FASTENED TO LOCK STILE WITH
#8-32 X 1/2" FH MS (2) PER BOLT

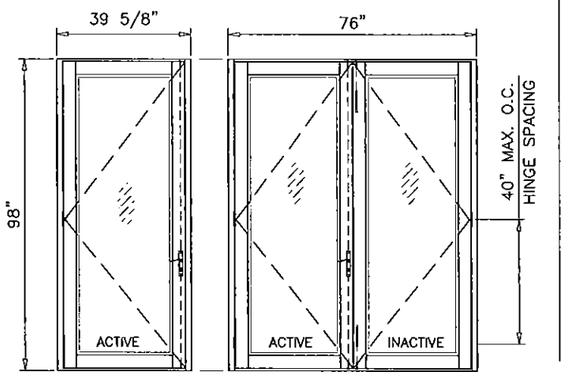


ACTIVE LEAF:

4 POINT LOCK SYSTEM BY 'INTERLOCK' AT 38-3/4" FROM BOTTOM
HANDLE ACTIVATES DEAD BOLT AND SHOOT BOLTS ENGAGING AT HEAD AND SILL
KEY OPERATED ON EXTERIOR AND THUMB TURN ON INTERIOR
HANDLE FASTENED TO LOCK STILE WITH
(2) #8-32 X 2" OH MS
CENTER LOCK FASTENED TO LOCK STILE WITH
(2) #12-24 X 1/4" FH MS

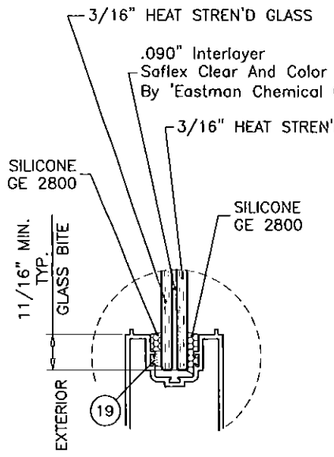
INACTIVE LEAF:

CONCEALED FLUSH BOLTS BY 'REGENT'
MANUALLY OPERATED LEVERS MOUNTED ON INSIDE FACE OF STILE LOCATED AT 11-1/2" AND 87-1/2" FROM BOTTOM
FASTENED TO LOCK STILE WITH
#8-32 X 1/2" FH TC MS (2) SCREWS PER BOLT

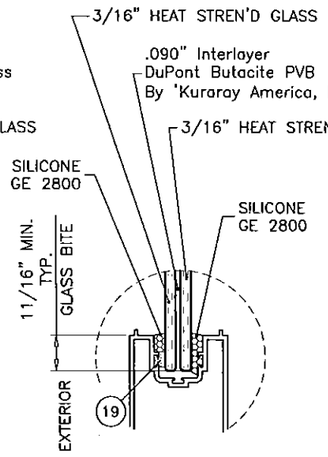


HINGES:

3-1/2" X 7-5/8" X .122" THK. EXTRUDED ALUM HINGE
PART #FD-107 BY SULLIVAN & ASSOC.
3 HINGES PER LEAF
AT 9" FROM TOP AND BOTTOM AND AT MIDSPAN
(SPACING NOT TO EXCEED 40" O.C.)
HINGES FASTENED WITH #10 X 1" FH SMS
(5) SCREWS AT HINGE STILE
(6) SCREWS AT FRAME JAMB



GLASS TYPE 'G1'



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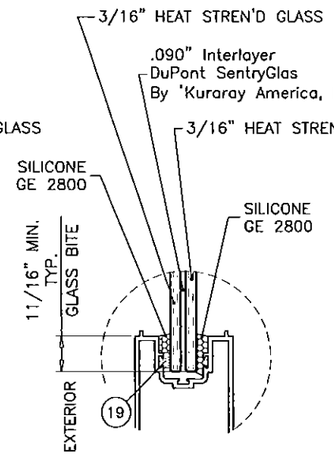
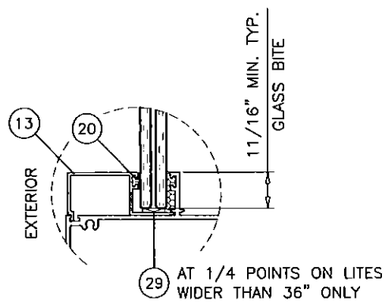


GLASS TYPE 'G3'

GLAZING OPTIONS



GLAZING DETAIL AT SIDELITE

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

JAN 07 2016

PRODUCT REVISED
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afc

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W13-03DAC

SERIES-100 ALUM. SWING DOOR W/ SIDELITES (L.M.I.)

DORALUM CORPORATION
7040 N.W. 77 TERRACE
MIAMI, FL. 33166
TEL. (305) 884-3922 FAX (305) 884-1464

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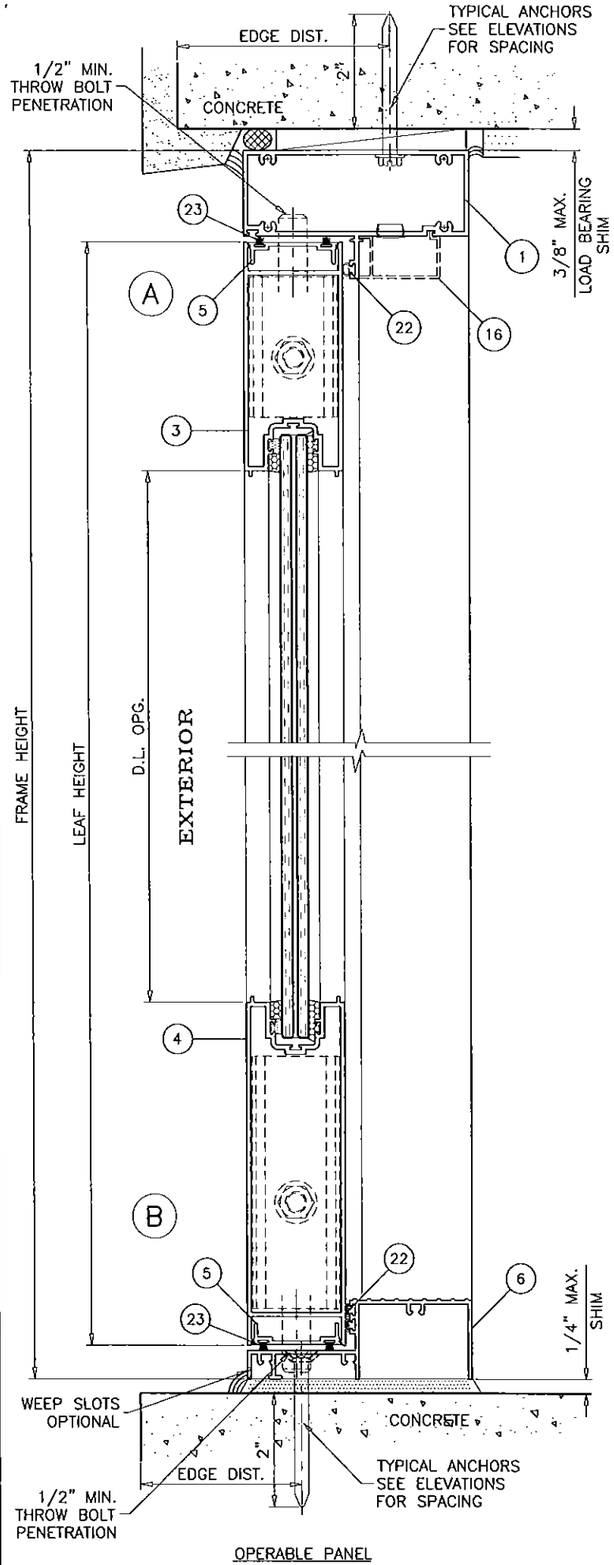
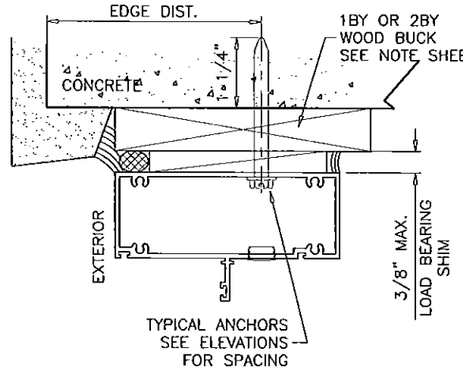
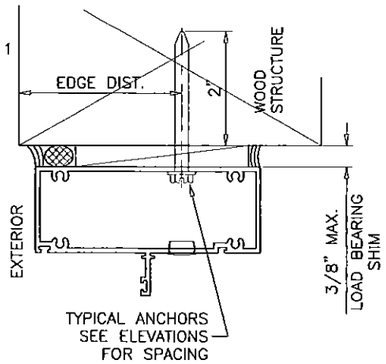
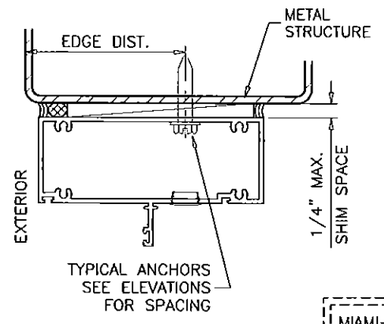
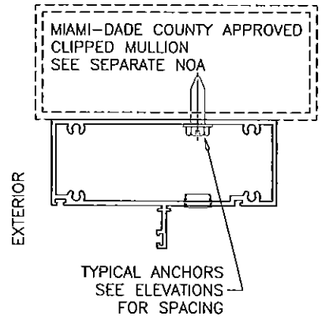


OPERABLE PANEL









WOOD BUCKS AND METAL STRUCTURE NOT BY DORALUM MUST SUSTAIN LOADS IMPOSED BY GLAZING SYSTEM AND TRANSFER THEM TO THE BUILDING STRUCTURE.

TYPICAL ANCHORS: SEE ELEV. FOR SPACING

1/4" DIA. ULTRACON BY 'ELCO' (Fu=177 KSI, Fy=155 KSI)

INTO WOOD STRUCTURES
2" MIN. PENETRATION INTO WOOD (HEAD/JAMBS)

THRU 1BY OR 2BY WOOD BUCKS INTO CONC. OR MASONRY
1-1/4" MIN. EMBED INTO CONCRETE (HEAD/SILL)
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

DIRECTLY INTO CONC. OR MASONRY
2" MIN. EMBED INTO CONCRETE (HEAD/SILL)
1-1/4" MIN. EMBED INTO CONC. OR MASONRY (JAMBS)

1/4" DIA. TEKS OR SELF DRILLING SCREWS (GRADE 5 CRS)
INTO MIAMI-DADE COUNTY APPROVED MULLIONS (MIN. THK. = 1/8")
INTO METAL STRUCTURES (HEAD/SILL/JAMBS)
STEEL : 1/8" THK. MIN. (Fy = 36 KSI MIN.)
ALUMINUM : 1/8" THK. MIN. (6063-T5 MIN.)
(STEEL IN CONTACT WITH ALUMINUM TO BE PLATED OR PAINTED)

TYPICAL EDGE DISTANCE
INTO CONCRETE AND MASONRY = 2-1/2" MIN.
INTO WOOD STRUCTURE = 1" MIN.
INTO METAL STRUCTURE = 3/4" MIN.

WOOD AT HEAD OR JAMBS SG = 0.55 MIN.
CONCRETE AT HEAD, SILL OR JAMBS f'c = 3000 PSI MIN.
C-90 HOLLOW/FILLED BLOCK AT JAMBS f'm = 2000 PSI MIN.

ANCHORS MAY BE HEX OR FLAT HEAD.

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DOOR DETAILS

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W13-03DAC

SERIES-100 ALUM SWING DOOR W/ SIDELITES (L.M.I.)

DORALUM CORPORATION
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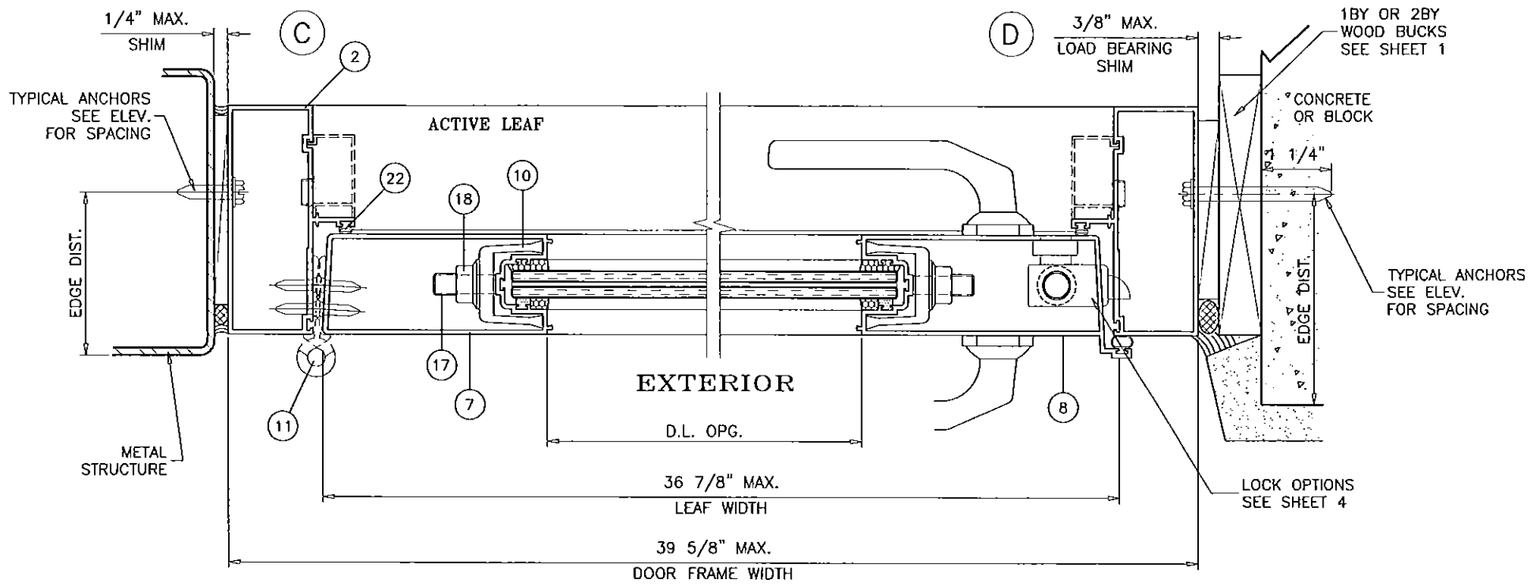

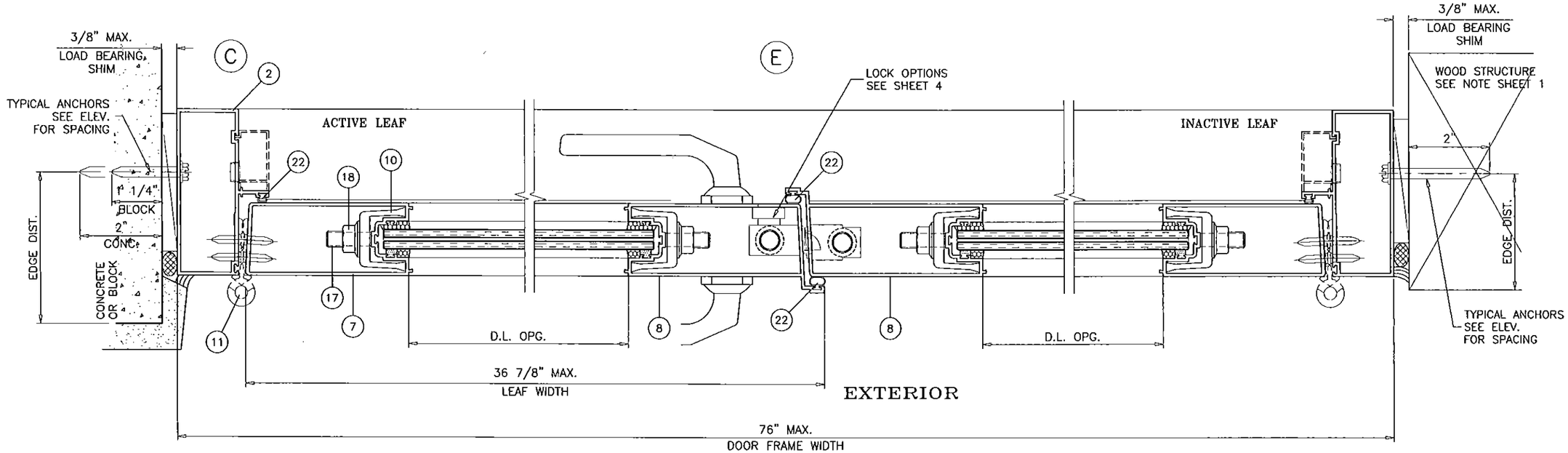

DOOR DETAILS

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
JAN 07 2016

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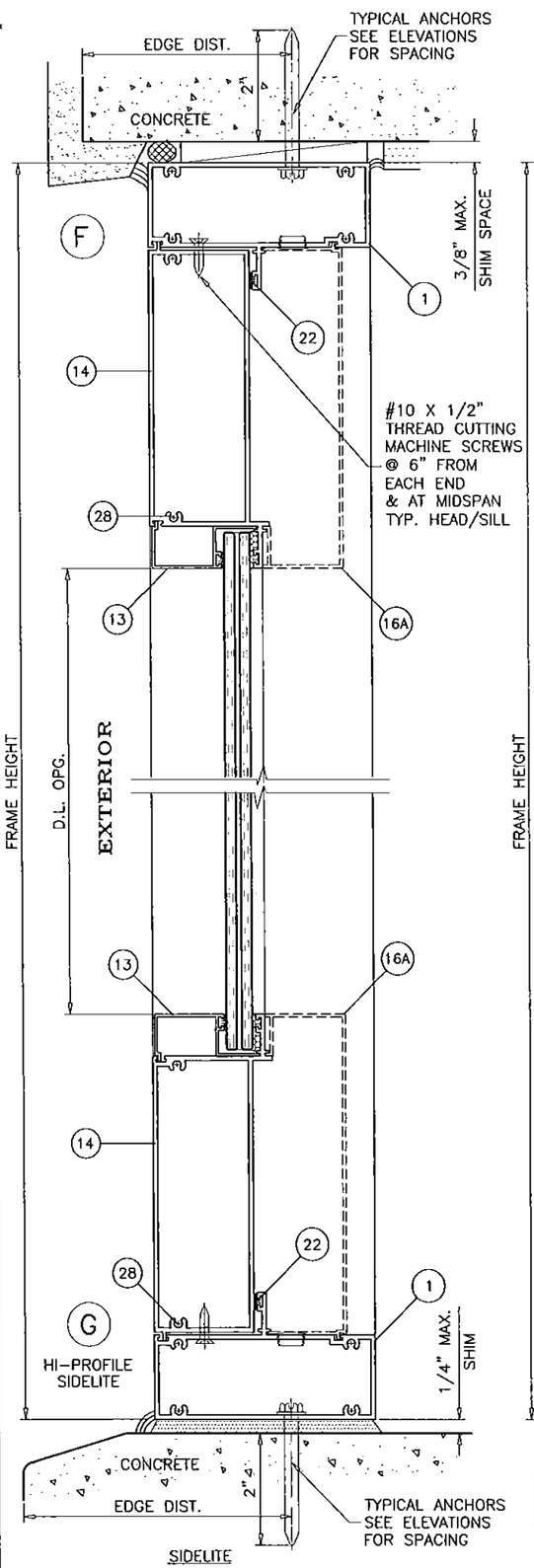

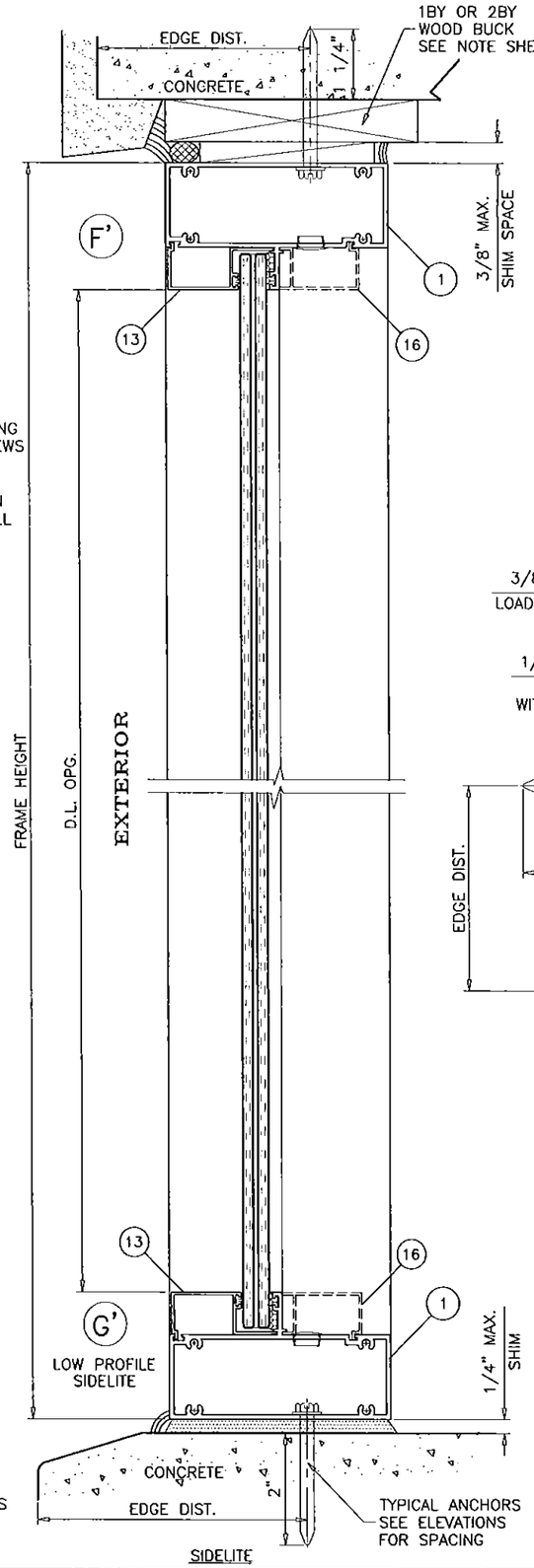

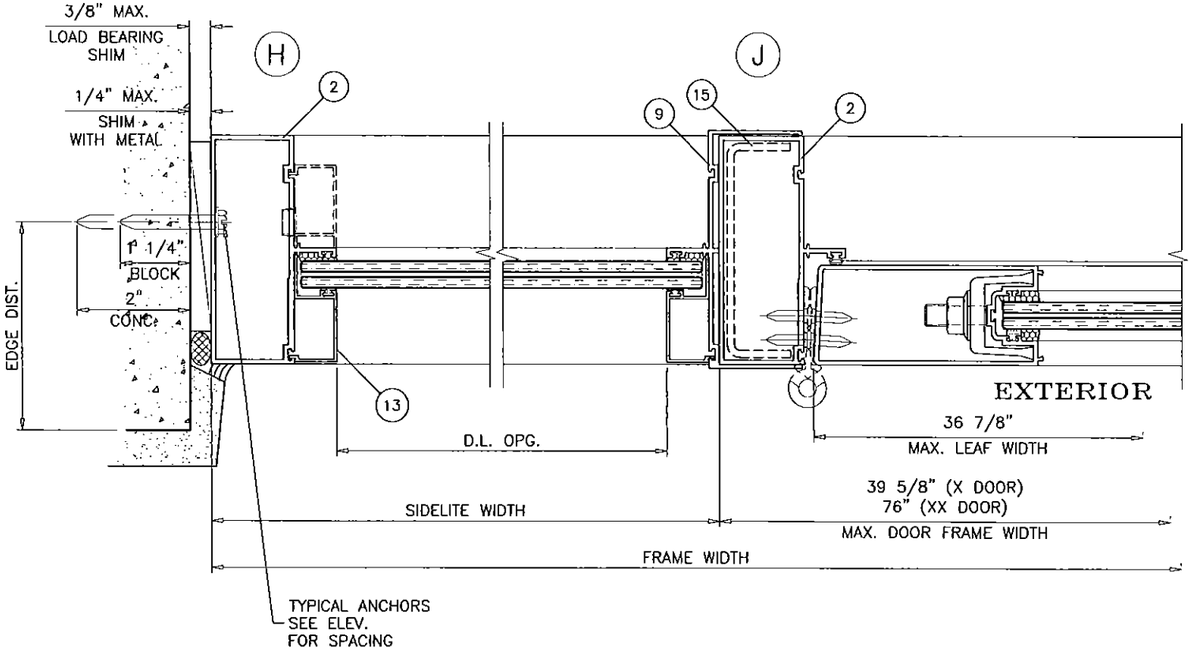

SIDELITE DETAILS

Engr: JAVAD AHMAD
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C.A.N. 3588

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sheet 7 of 10

ITEM #	PART #	REQD.	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	T-51493	1/DOOR	FRAME HEAD	6063-T6	-
2	T-51494	2/DOOR	FRAME JAMB	6063-T6	-
3	T-51503	1/LEAF	DOOR TOP RAIL	6061-T6	-
4	T-51492	1/LEAF	DOOR BOTTOM RAIL	6061-T6	-
5	T-11502	2/ LEAF	WEATHERSTRIP ADAPTER	6063-T6	-
6	SW-28898	1/DOOR	THRESHOLD	6063-T6	-
7	T-51520	1/LEAF	HINGE STILE	6063-T6	-
8	T-51496	1/LEAF	LOCK STILE	6063-T6	-
9	T-11500	AS REQD.	SIDELITE SLIP ON JAMB	6063-T6	-
10	T-11501	1/CORNER	ASSEMBLY STIFFENER	6063-T6	-
11	FD-107	3/LEAF	BUTT HINGES (.122" THK.)	ALUMINUM	SULLIVAN & ASSOC.
13	T-11499	AS REQD.	SIDELITE GLAZING BEAD	6063-T6	-
14	T-51504	AS REQD.	SIDELITE BASE ADAPTER	6063-T5	-
15	-	AS REQD.	SIDELITE REINF. CHANNEL	3003-H14	-
16	T-11498	AS REQD.	SCREW CAP (OPTIONAL)	6063-T5	-
16A	-	AS REQD.	SCREW CAP (OPTIONAL)	6063-T5	-
17	-	2/LEAF	3/8" X 16 THREADED ROD	STEEL	-
18	-	2/LEAF	3/8" X 16 NUT	-	-
19	-	AS REQD.	PVC INSERT	-	-
20	-	AS REQD.	ULTRAFAB	-	-
22	PW-101	AS REQD.	BULB WEATHERSTRIPPING	VINYL	-
23	PB-8400	AS REQD.	PILE WITH INTEGRAL FIN W'STRIPPING	-	SCHLEGEL
24	5025	AS REQD.	FLUSH BOLTS		DELTA IND.
25	CP-B111	-	ENTRY LOCKSET		KWIKSET
26	#8 X 1"	4/ CORNER	ASSEMBLY SCREWS, FH SELF DRILLING		AT ALL FRAME JOINTS
27	#8 X 2-1/2"	3/ CORNER	ASSEMBLY SCREWS, PH SMS		-
28	#8 X 1-1/2"	2/ CORNER	SIDELITE ASSEMBLY SCREWS, FH SELF DRILLING		-
29	-	AS REQD.	SETTING BLOCKS	EPDM	DUROMETER 80±5 SHORE A

SEALANTS:

FRAME AND LEAF CORNERS, INSTALLATION SCREWS AT SILL AND ALL METAL PARTS CONNECTIONS SEALED WITH CLEAR COLORED SEALANT.

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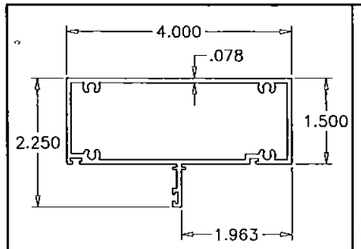
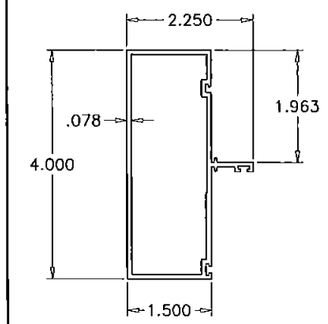
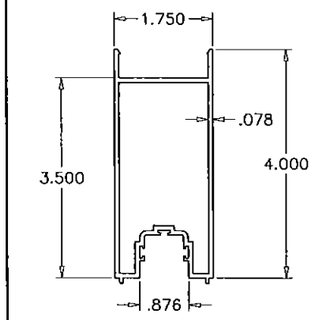


(1) FRAME HEAD



(2) FRAME JAMB



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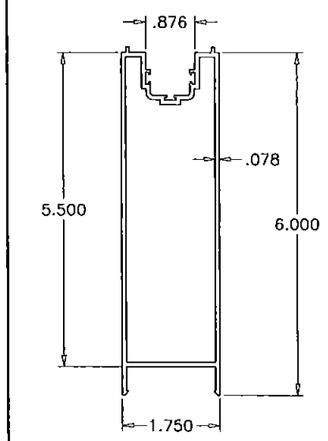
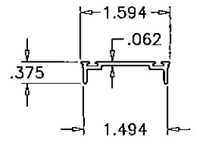
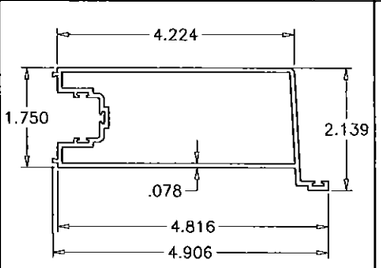


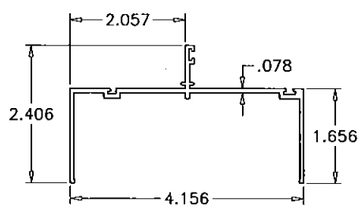
(4) BOTTOM RAIL



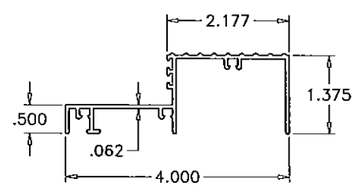
(5) WEATHERSTRIP ADAPTER



(8) LOCK STILE



(9) SIDE LITE JAMB



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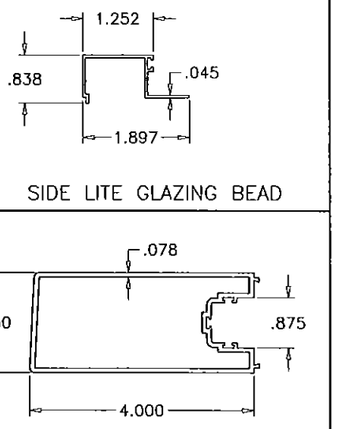
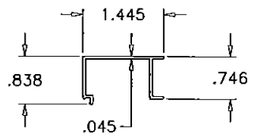
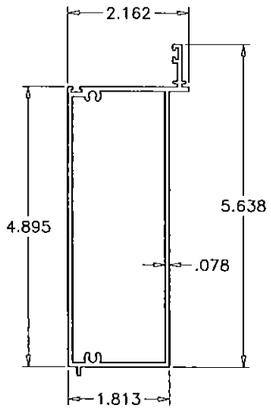


(13) SIDE LITE GLAZING BEAD

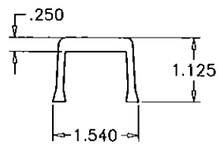
(7) HINGE STILE



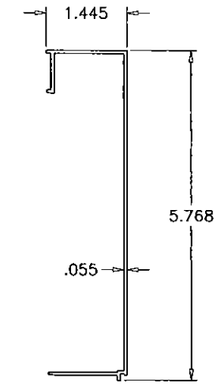
(16) SCREW CAP



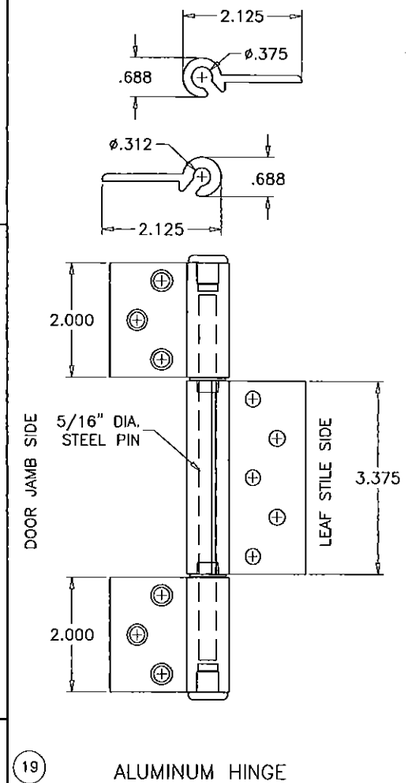
(14) SIDELITE BASE ADAPTER



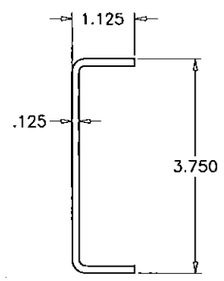
(10) ASSEMBLY STIFFENER



(16A) SIDELITE BASE GLAZING BEAD



(19) ALUMINUM HINGE



(15) SIDELITE ALUM REINF.

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By
Miami Dade Product Control

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
9360 SUNSET DRIVE, SUITE 220
MIAMI, FLORIDA 33173
TEL. (305) 264-8100 FAX. (305) 262-6978

COMP-ANL\W13-03DAC

SERIES-100 ALUM SWING DOOR W/ SIDELITES (L.M.I.)

DORALUM CORPORATION
7040 N.W. 77 TERRACE
MIAMI, FL. 33166
TEL. (305) 884-1464 FAX (305) 884-1464

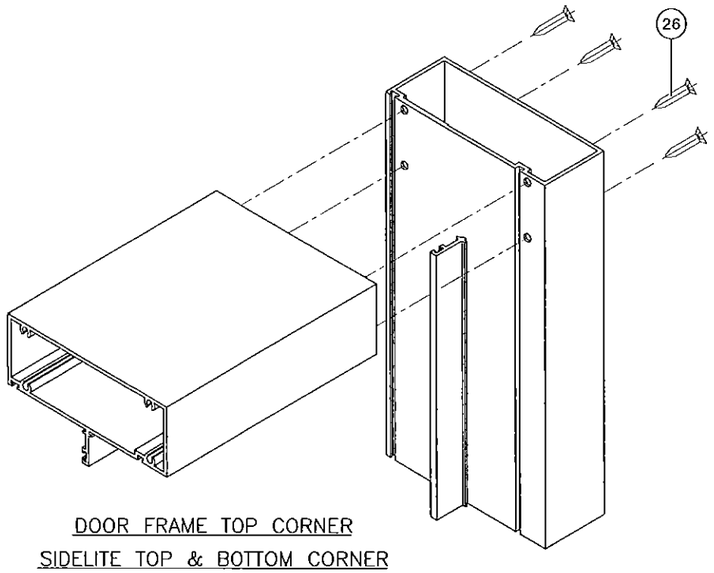
revisions:

no	date	by	description
A	05.06.13		REV. PER RER COMMENTS
B	06.25.15		NO CHANGE THIS SHEET
C	12.11.15		NO CHANGE THIS SHEET

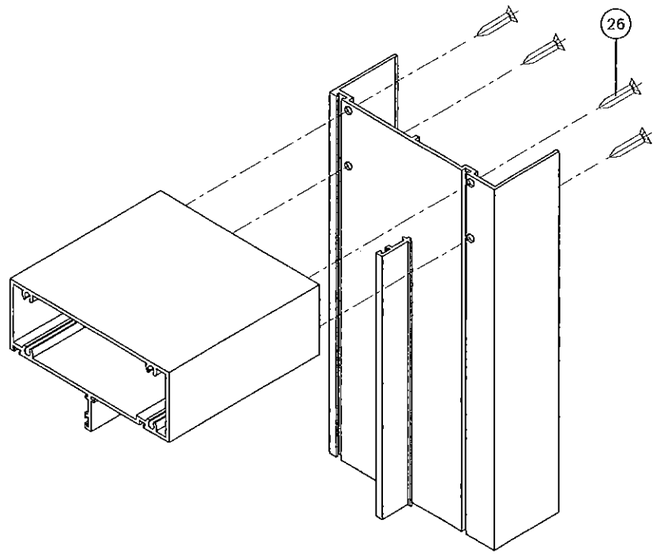
date: 01-30-13
scale: 3/8" = 1"
dr. by: TARIQ
chk. by:

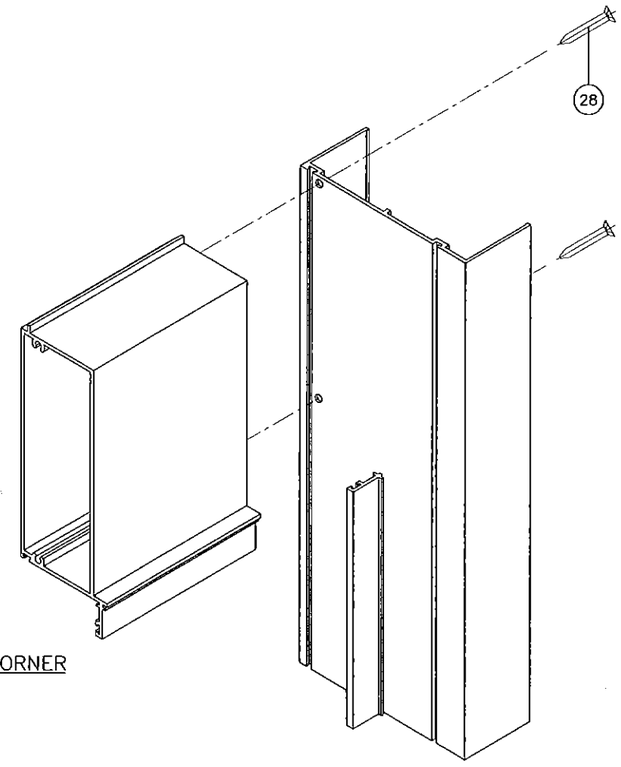
drawing no.
W13-03

sheet 9 of 10

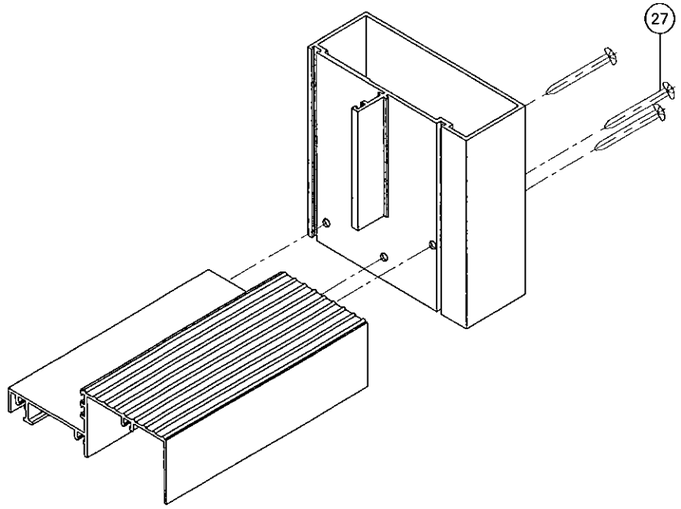


DOOR FRAME TOP CORNER
SIDELITE TOP & BOTTOM CORNER

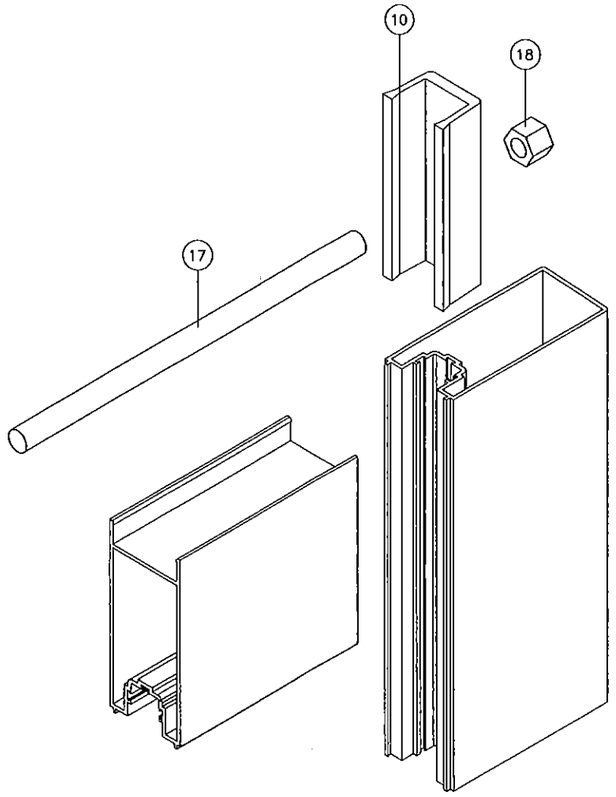




SIDELITE SLIP ON JAMB CORNER



DOOR FRAME BOTTOM CORNER



LEAF TOP & BOTTOM CORNER

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538

JAN 07 2016

PRODUCT REVISED
as complying with the Florida Building Code
Acceptance No 15-0706.03
Expiration Date 7/4/2017
By
Miami Dade Product Control

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